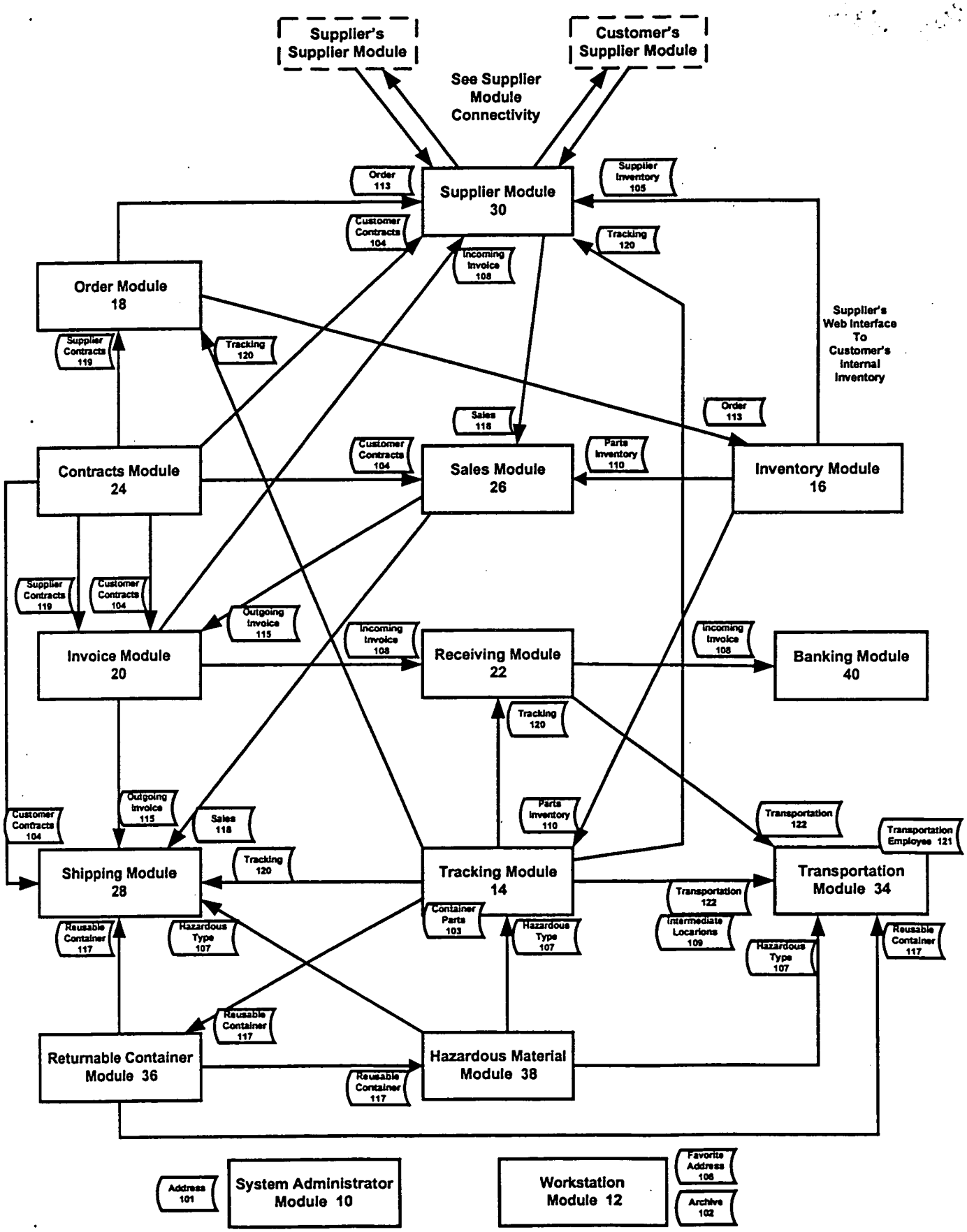
#3

TESS Module Connectivity
Figure 1

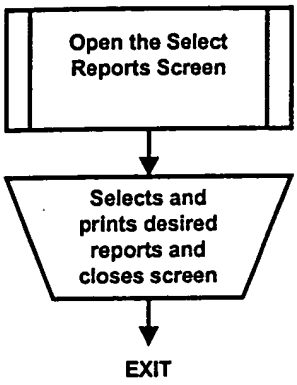


10/26/2005 15:26:50

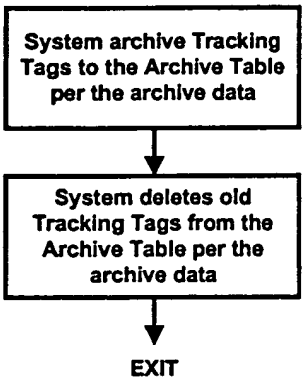
Workstation Module

Figure 2A

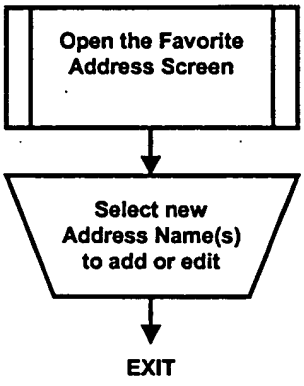
Command "Select Reports"



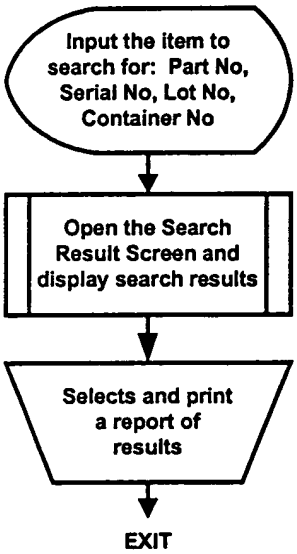
Command "Archive Tags"



Command "Update Favorite Address Table"



Command "Search for Item"



Command "Update Workstation Address "

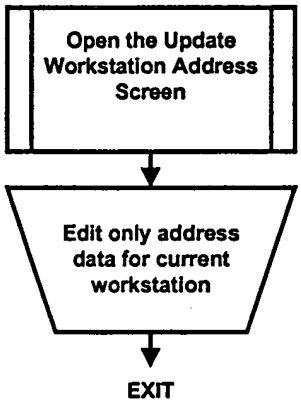
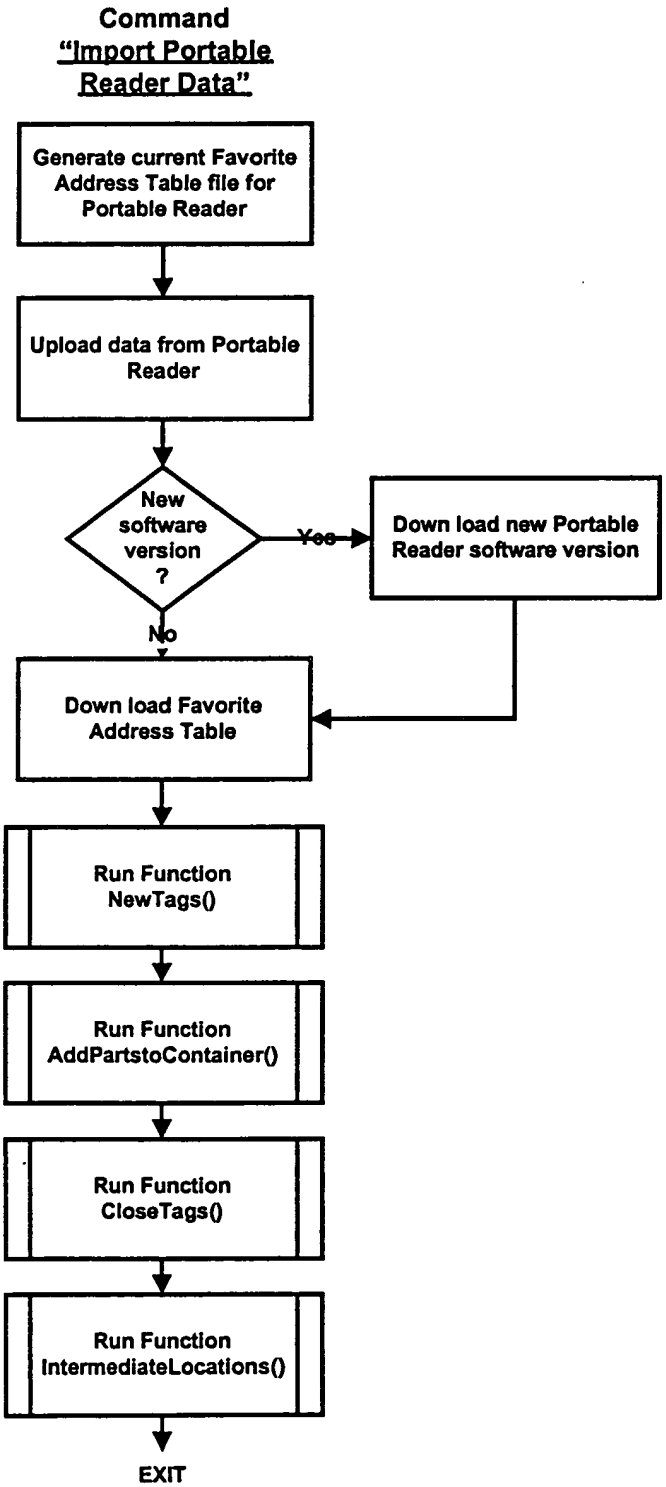


EXHIBIT 2006

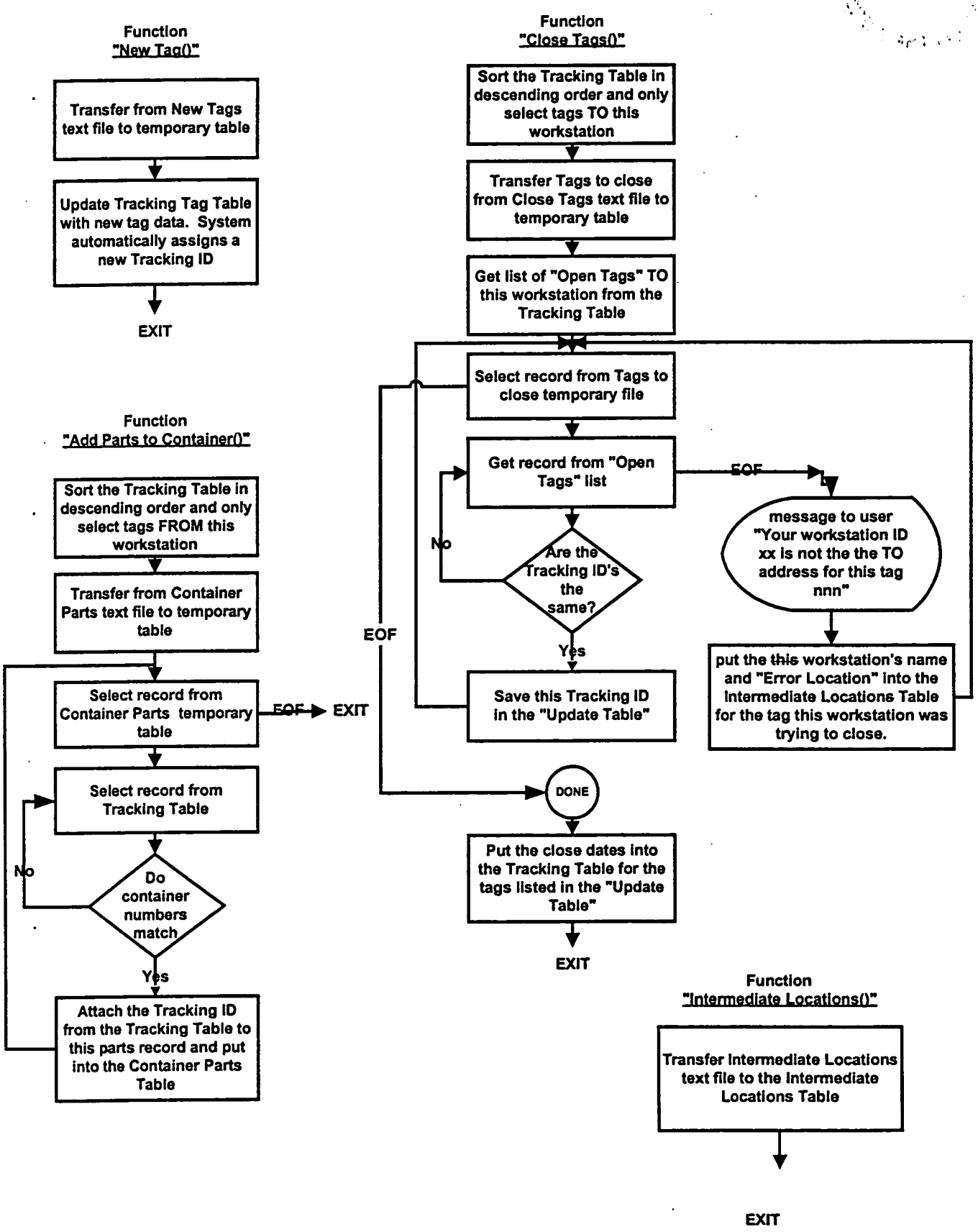
Figure 2B



10/27/2004 2:36:56 PM

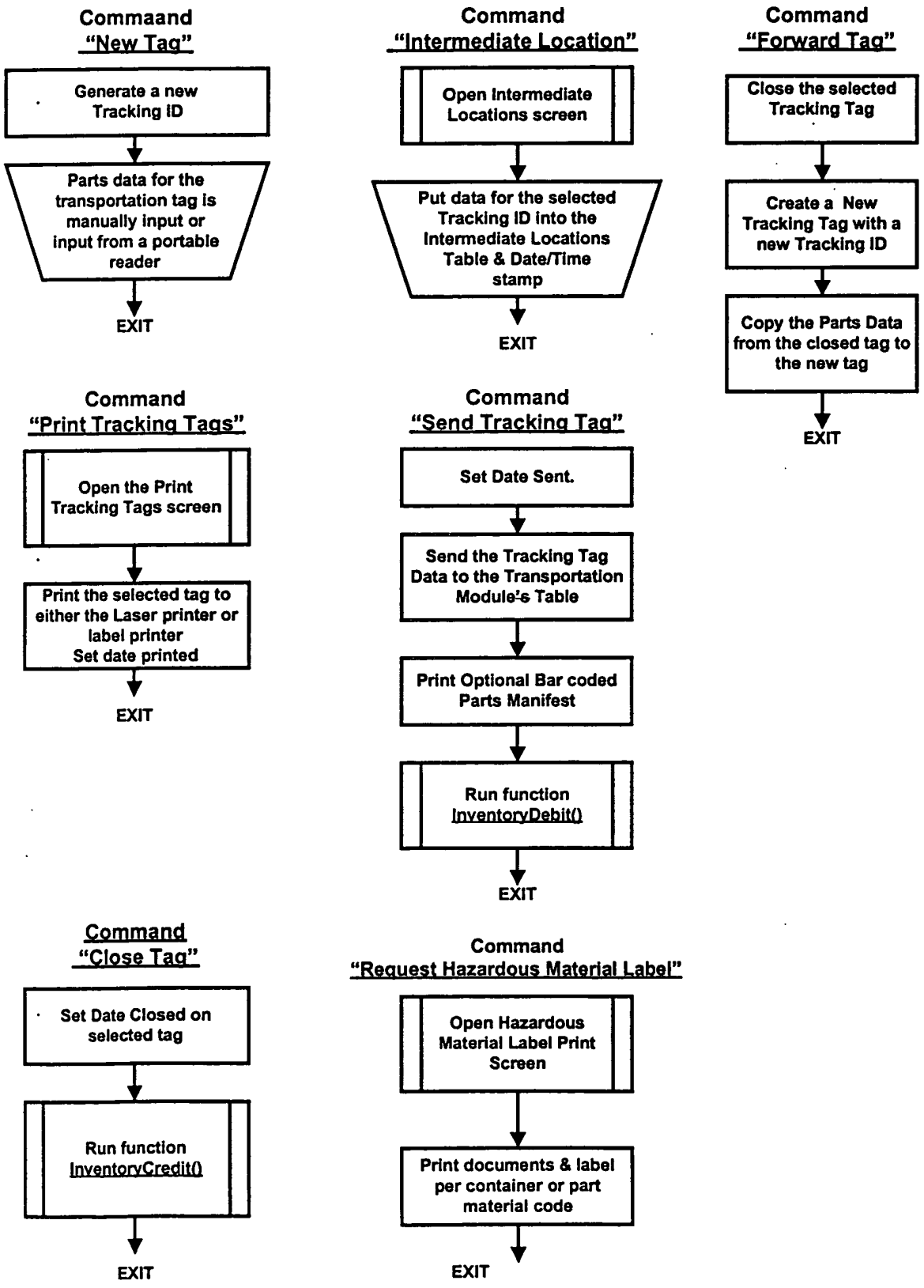
Figure 2C

Portable Reader Functions



Tracking Module

Figure 3



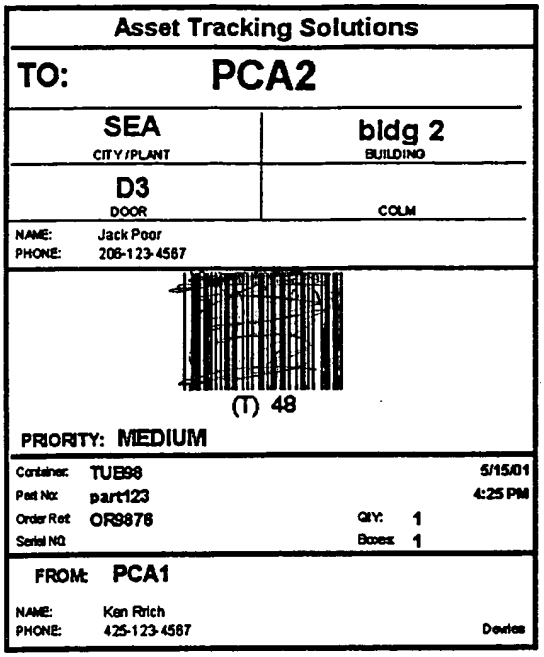


FIG. 4

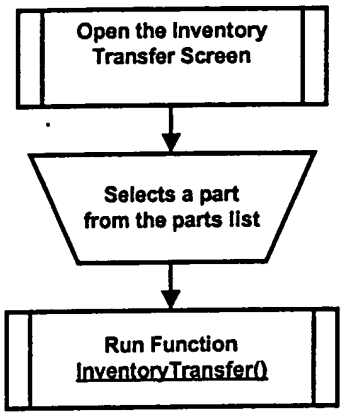
1.0.2.2.0 - 2.3.6.1.4.3.6.1.0

Inventory Module

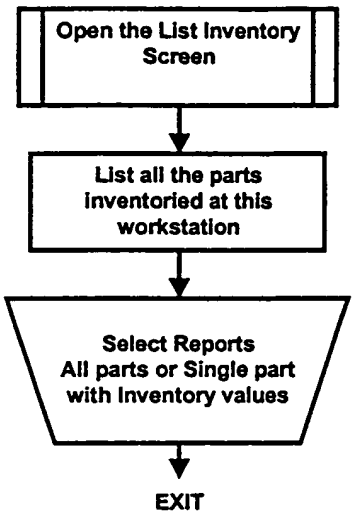
Figure 5A

Commands for Inventoried Items

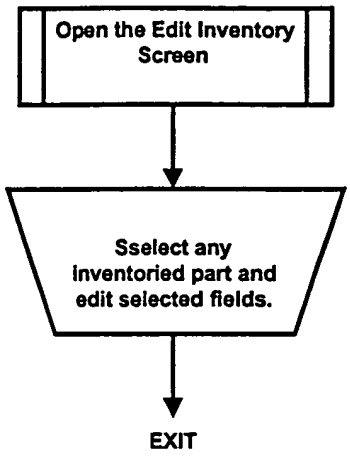
Command
"Inventory Transfer"



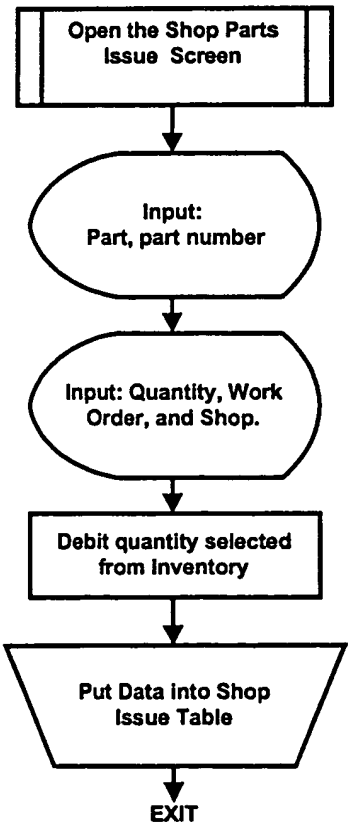
Command
"List Inventory"



Command
"Edit Inventory"



Command
"Shop Parts Issue"



Command
"Search for Part, Serial, Lot"

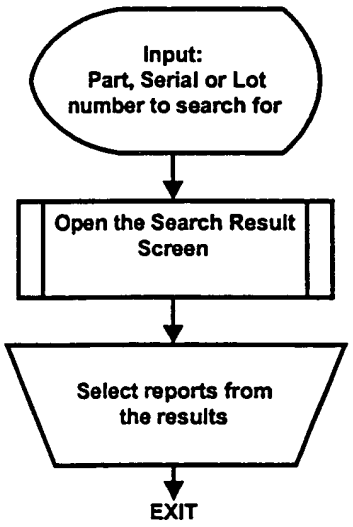
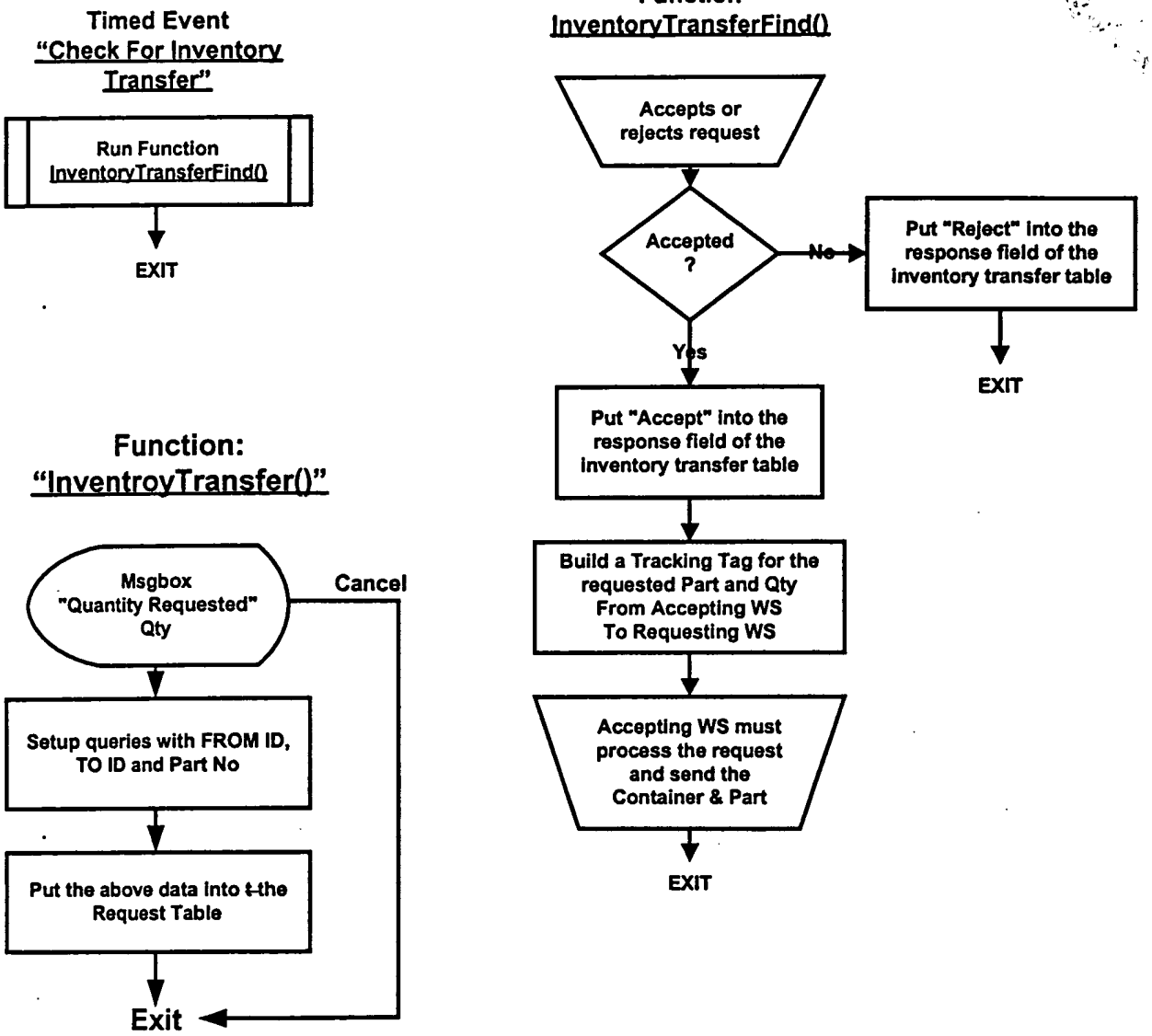


EXHIBIT 2002

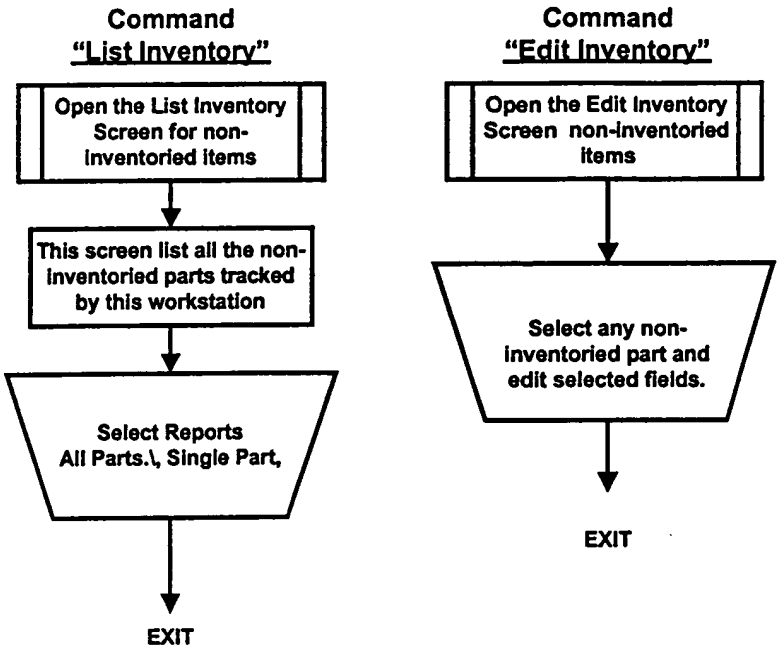
Figure 5B



10/20/2005

Figure 5C

Commands for Non-Inventoried items



10/22/2003 15:56:50

Figure 5D

Inventory Module, cont
Page 4 / 9

Inventory Credit

Function: "InventoryCredit()"

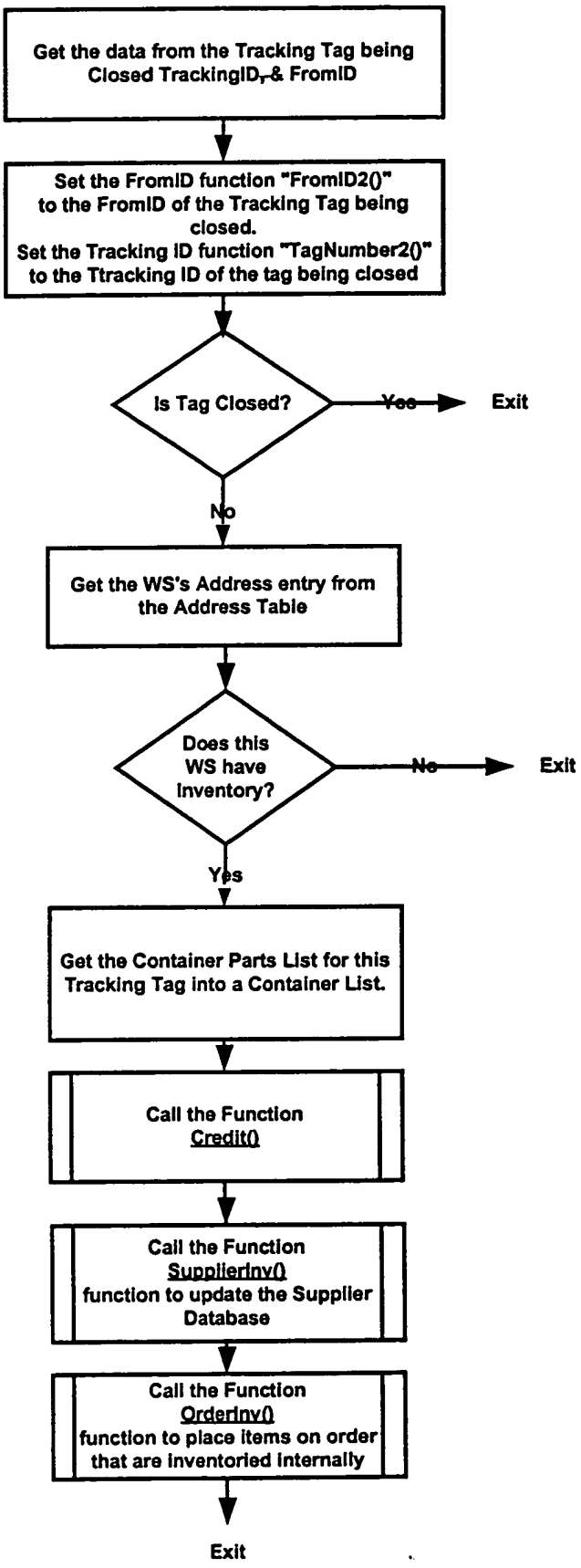


EXHIBIT 1066.0

Figure 5E

Function:
"Credit()"

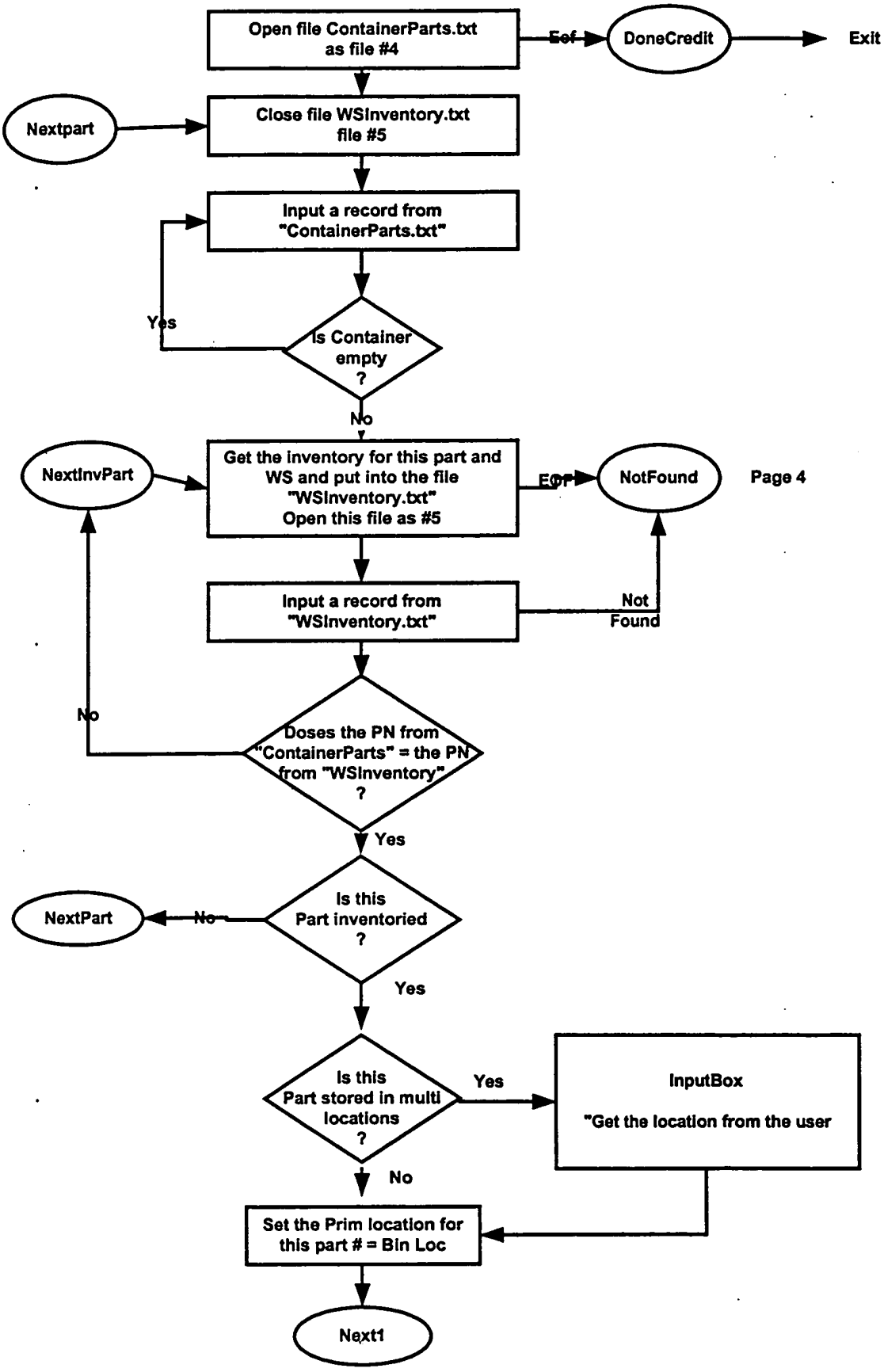
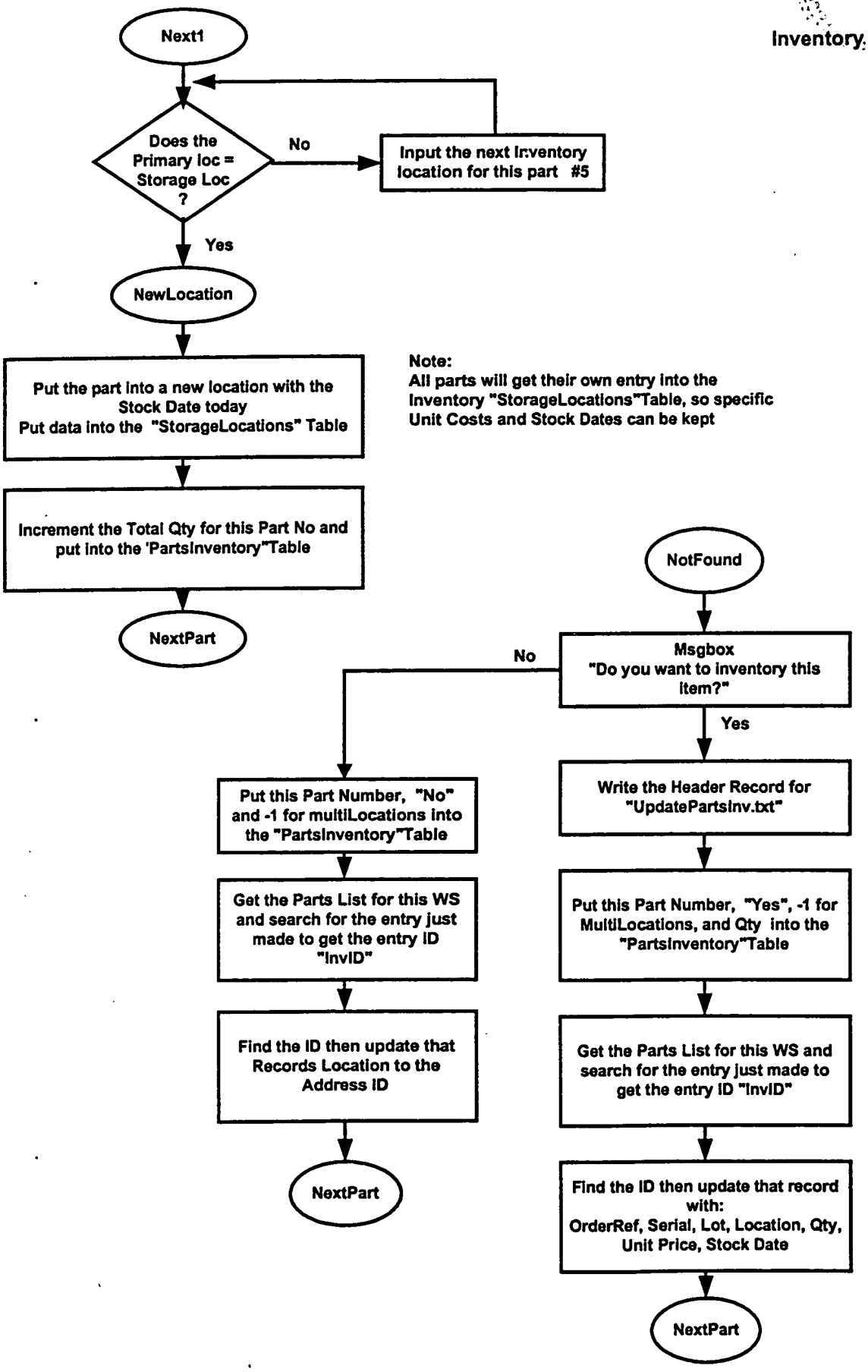


Figure 5F



10/20/2004 2:26:14 PM

Figure 5G

Function:
"InventoryDebit ()"

Inventory Debit

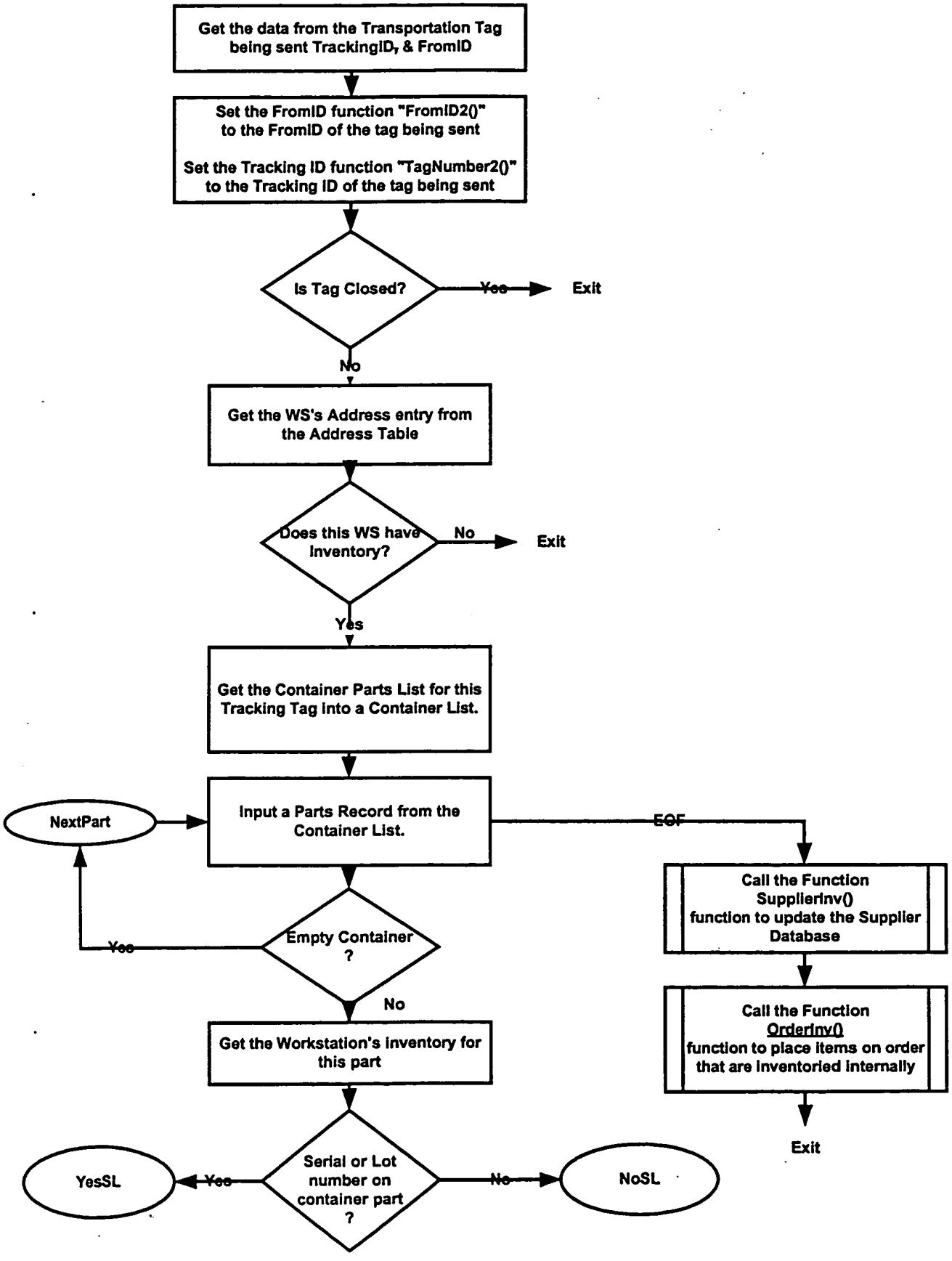


Figure 5H

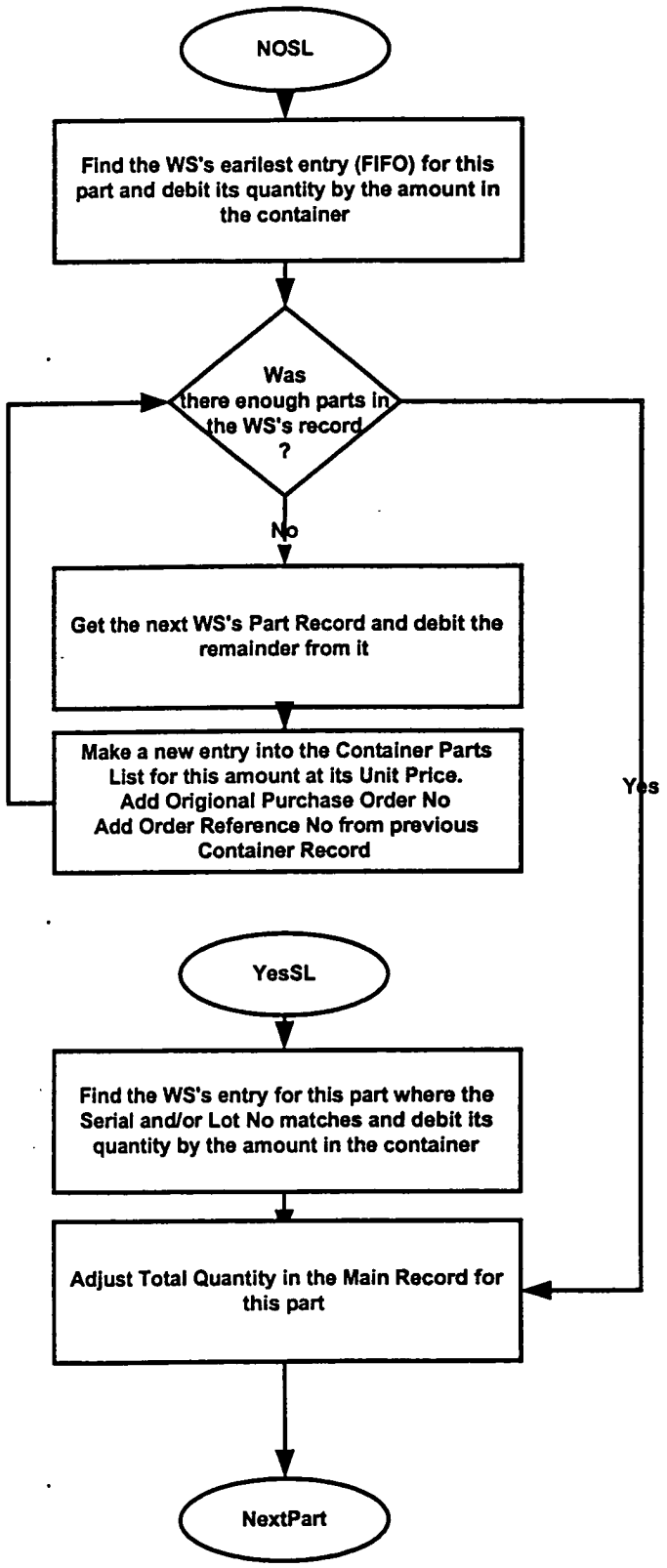
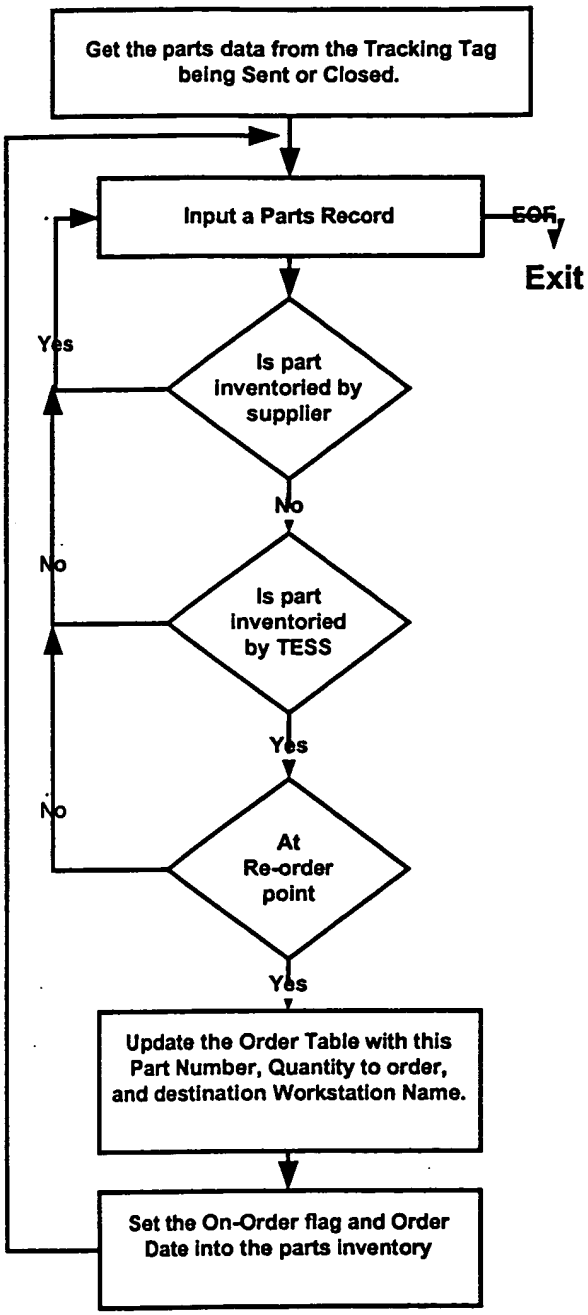


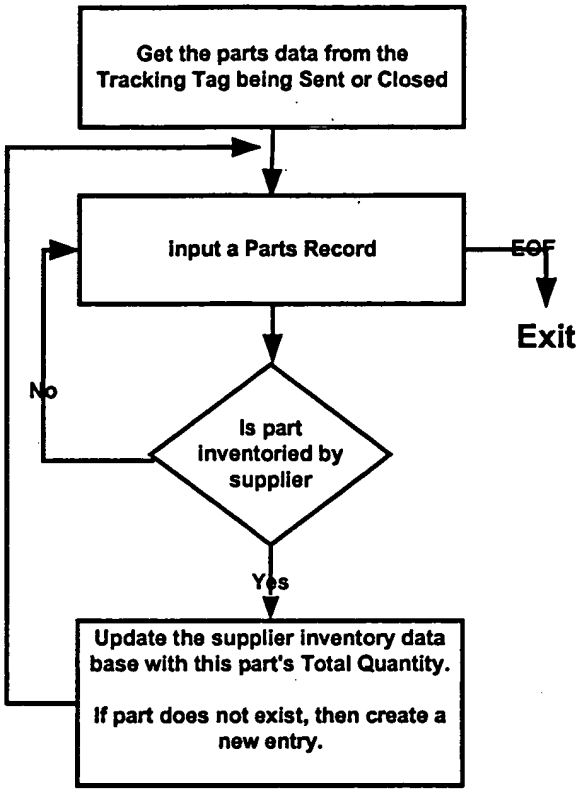
EXHIBIT 2006

Figure 5l

Function:
"OrderInventory ()"



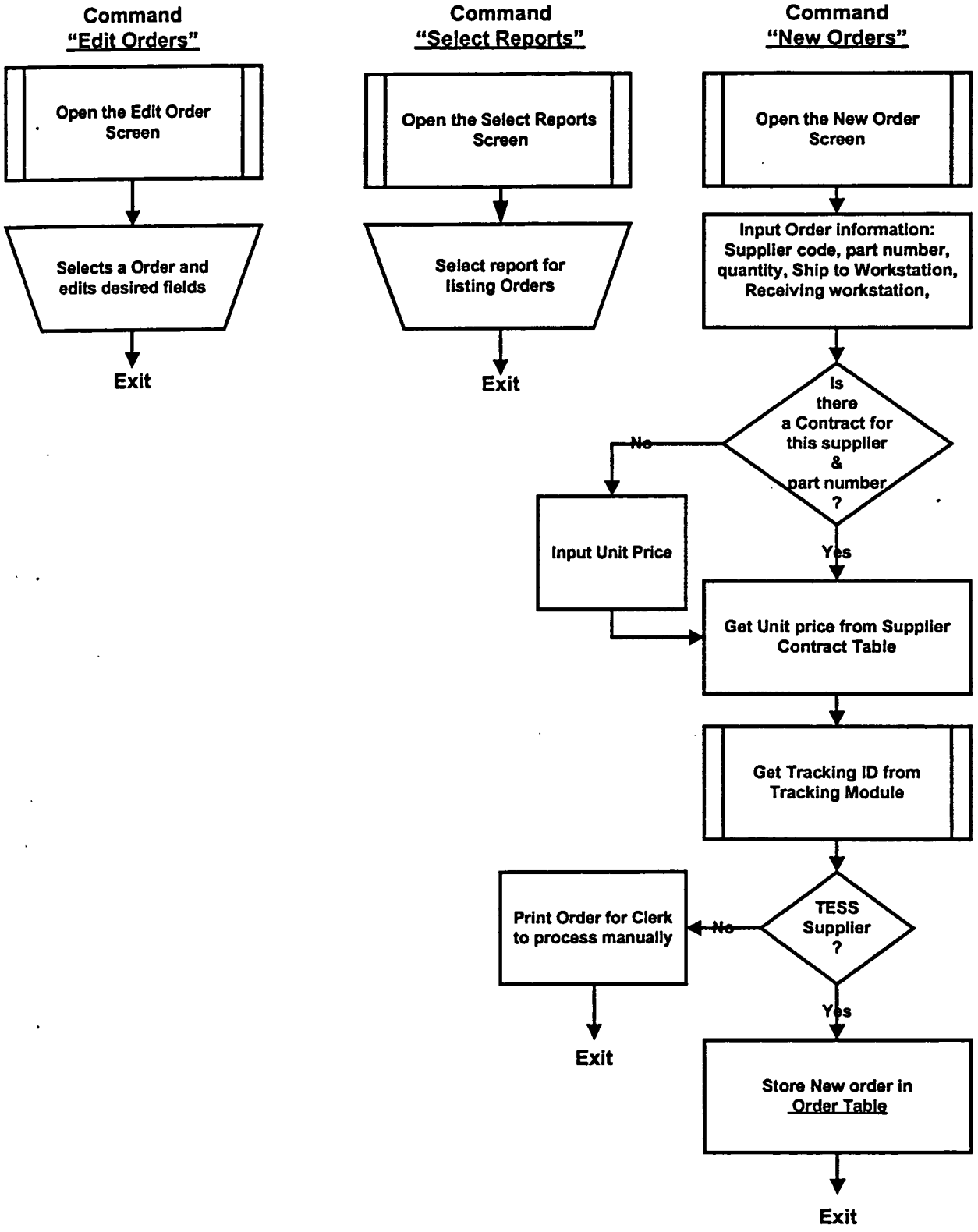
Function:
"SupplierInv()"



FD-2020-2860750

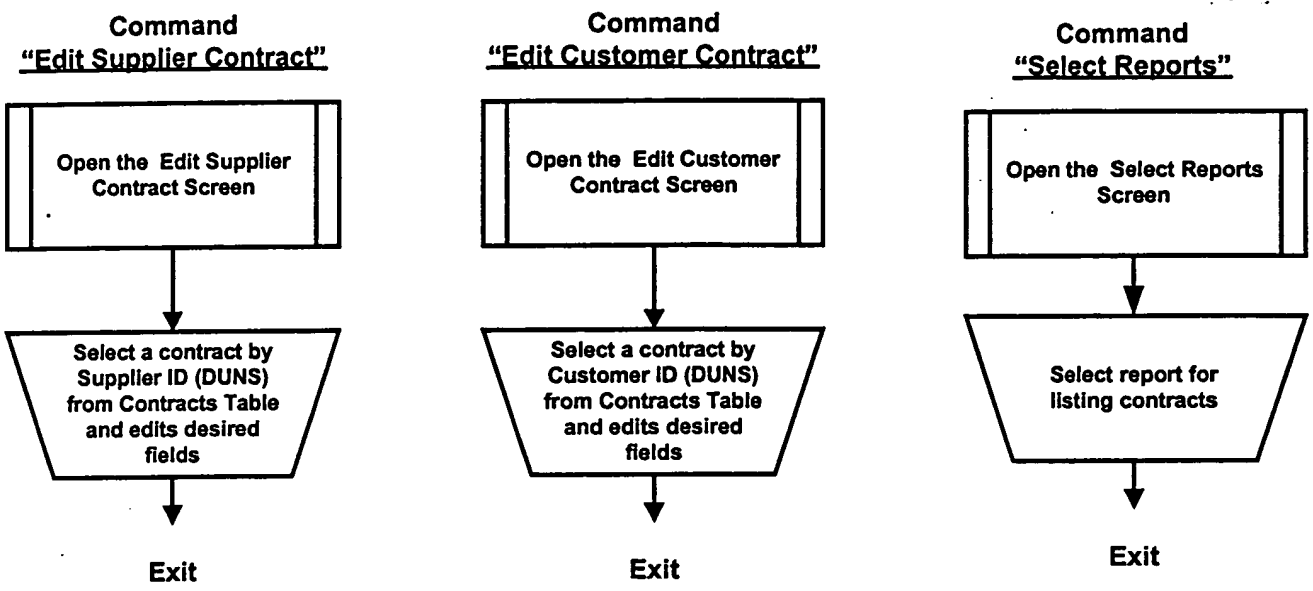
Order Module

Figure 6



Contracts Module

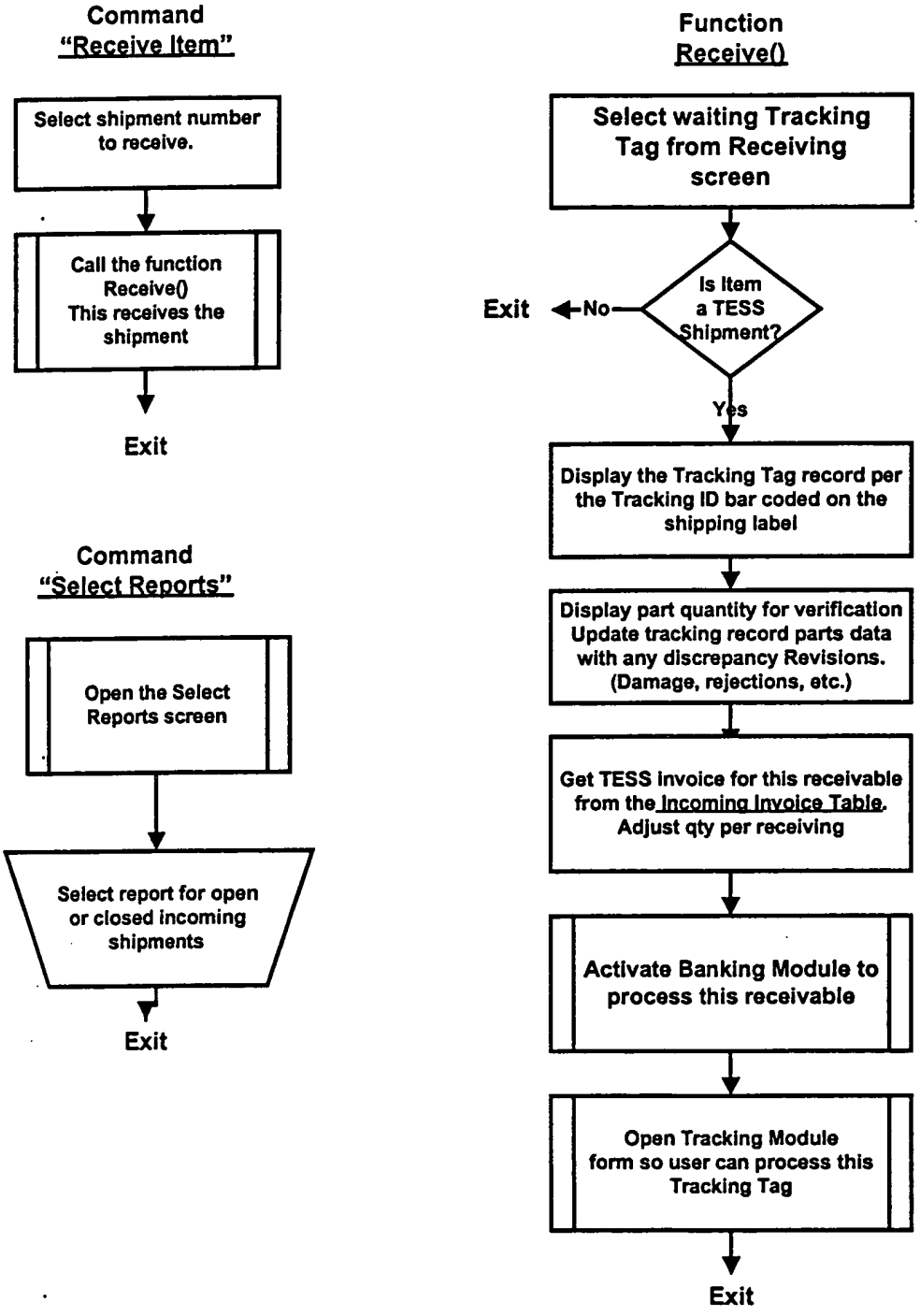
Figure 7



EXPRESS MAIL NO. EB 161 285 5 US

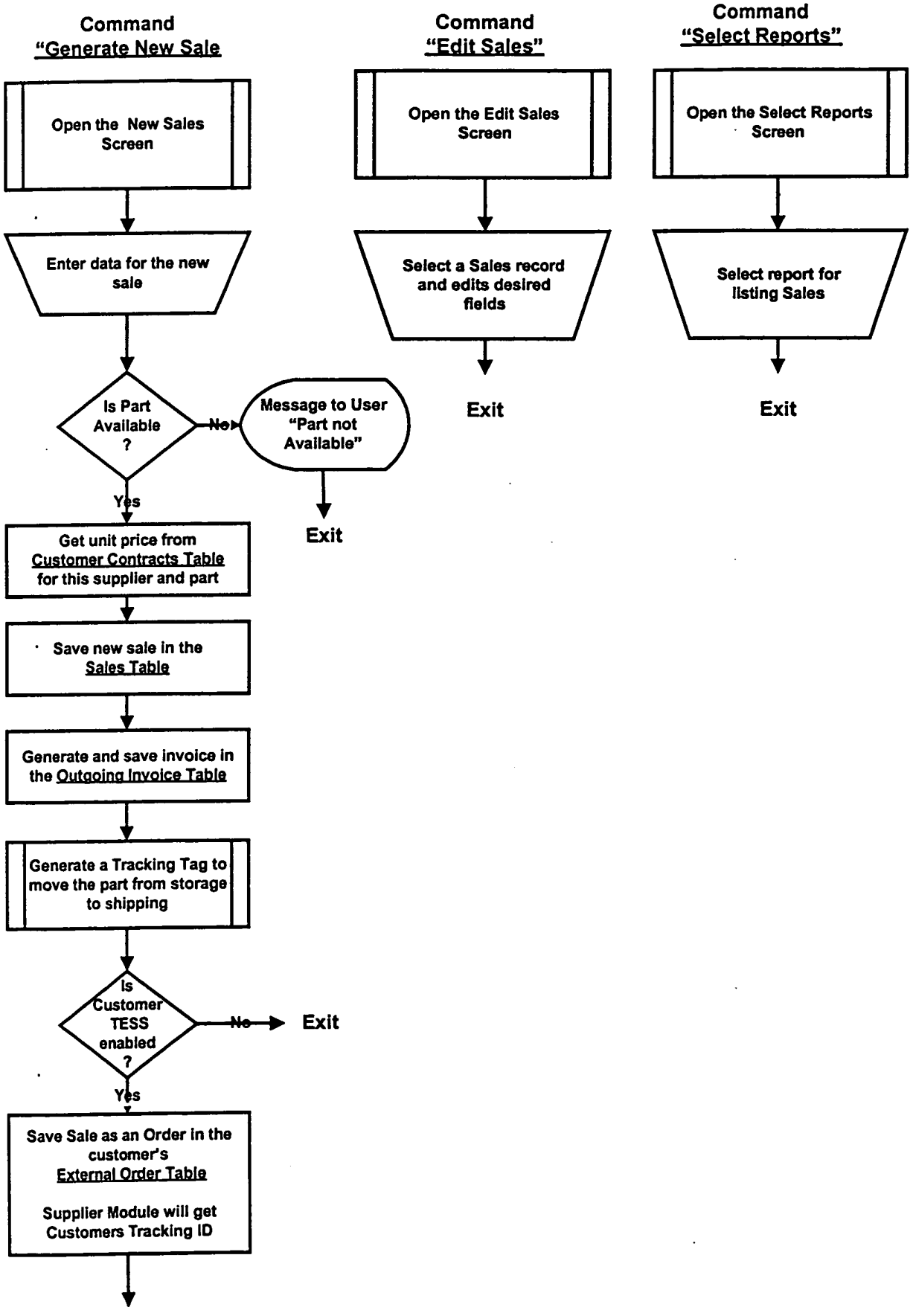
Receiving Module

Figure 8



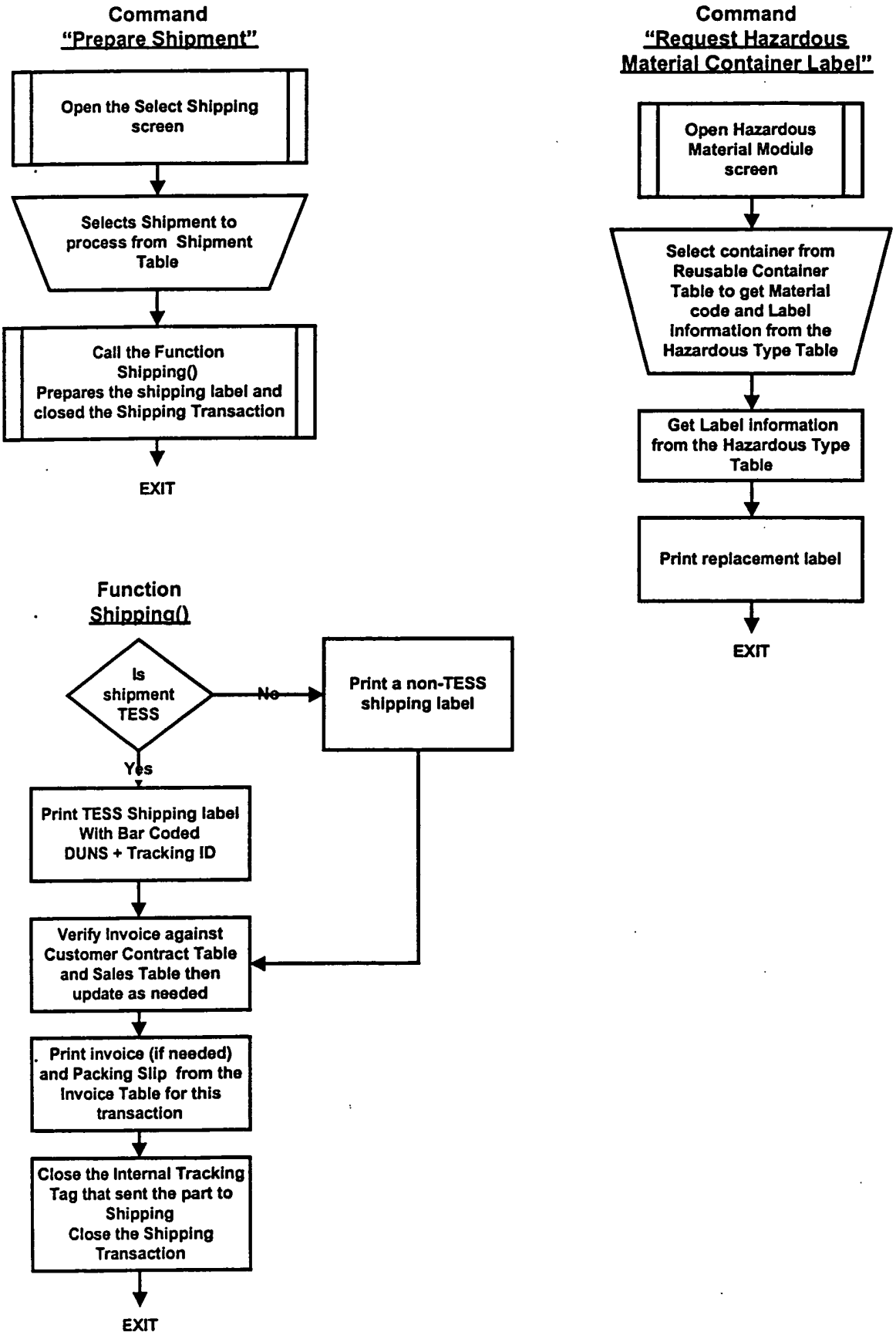
Sales Module

Figure 9



Shipping Module

Figure 10



10/2/2006, EAST Version: 2.0.3.0

FROM: ABCDE SUPPLY COMPANY
123 N MAIN STREET
SOMEWHERE, XX 00000

TO: ABC MANUFACTURING CO
1234 MAIN STREET
BLDG 20-004 DOOR 100 COL A10
SEATTLE, WA 98124-2207
USA
ATTENTION JOHN DOE

(J) LICENSE PLATE #

UN123456789012ABCD12340

PART #: 12345678901234567890123 4

COMPANY DUNS: 123456789 TRACKING ID: 9876543

TO ADDRESS ID: PARTS STORE 24

ORDER #: 123456789 QUANTITY SHIPPED: 1000

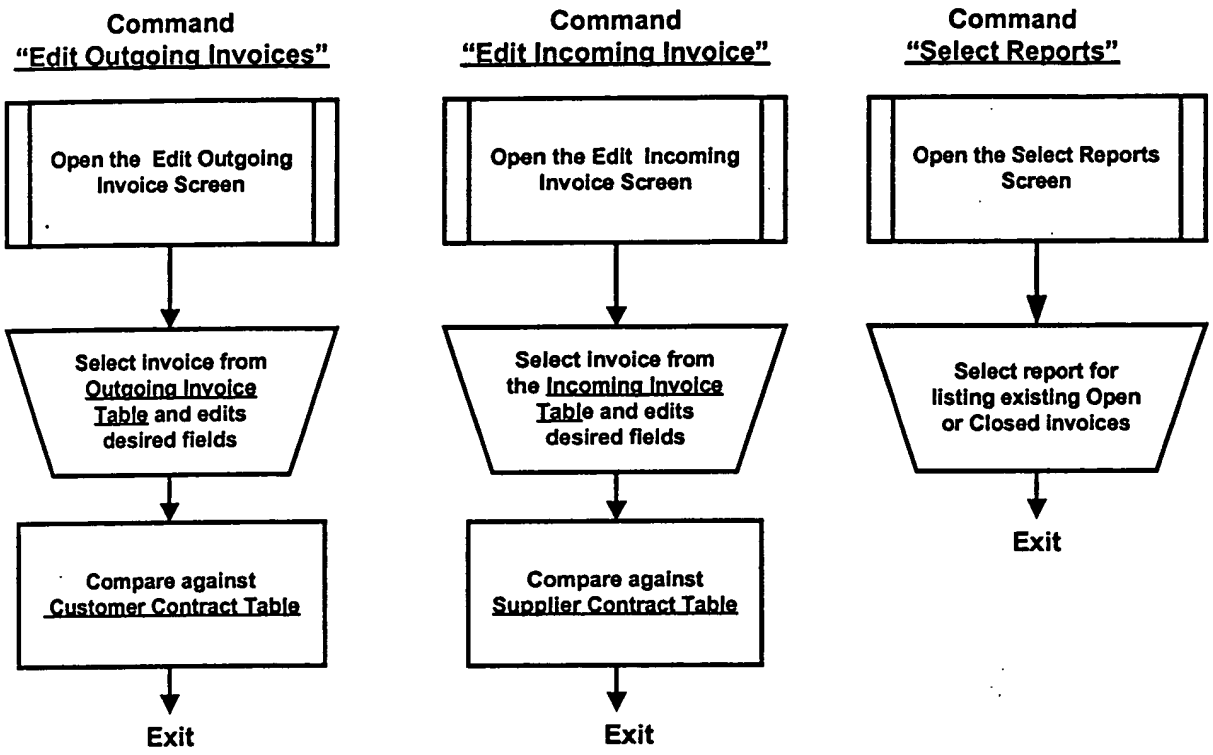
DATE SHIPPED : 05/12/2001 BOXES: N OF X

PKG WEIGHT: 28 LBS

FIG. 11

Invoice Module

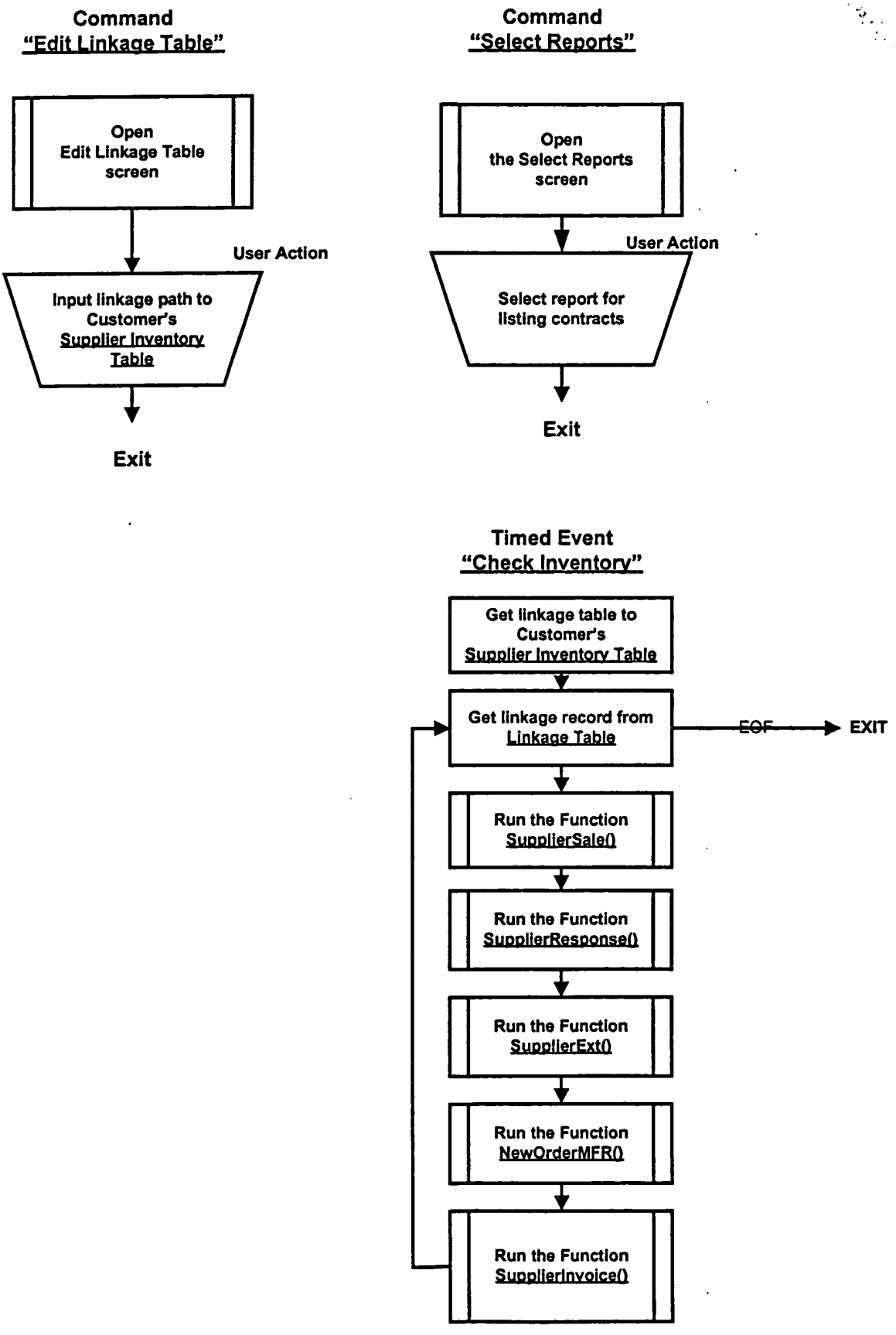
Figure 12



5,720,825

Supplier Module

Figure 13A



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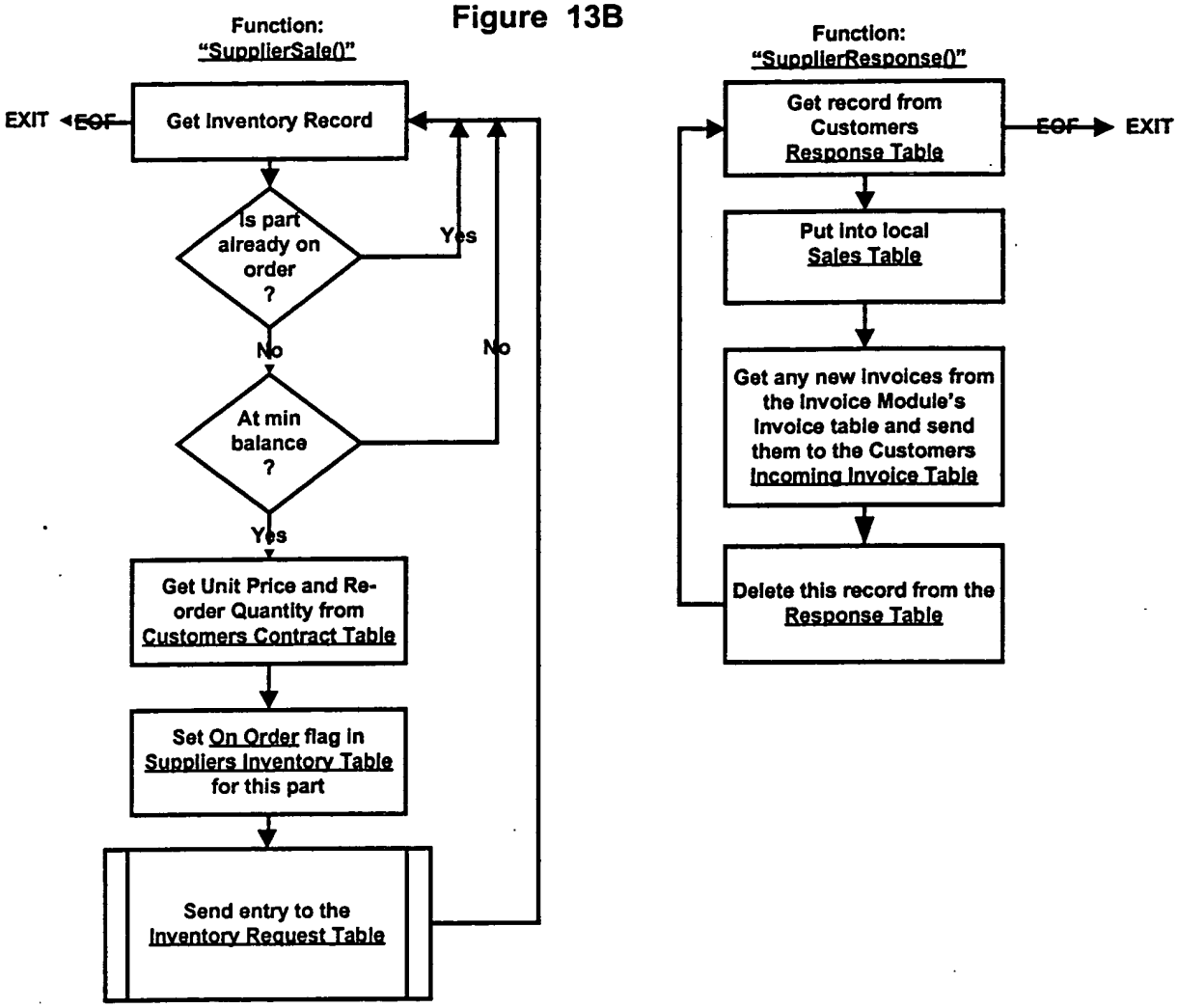
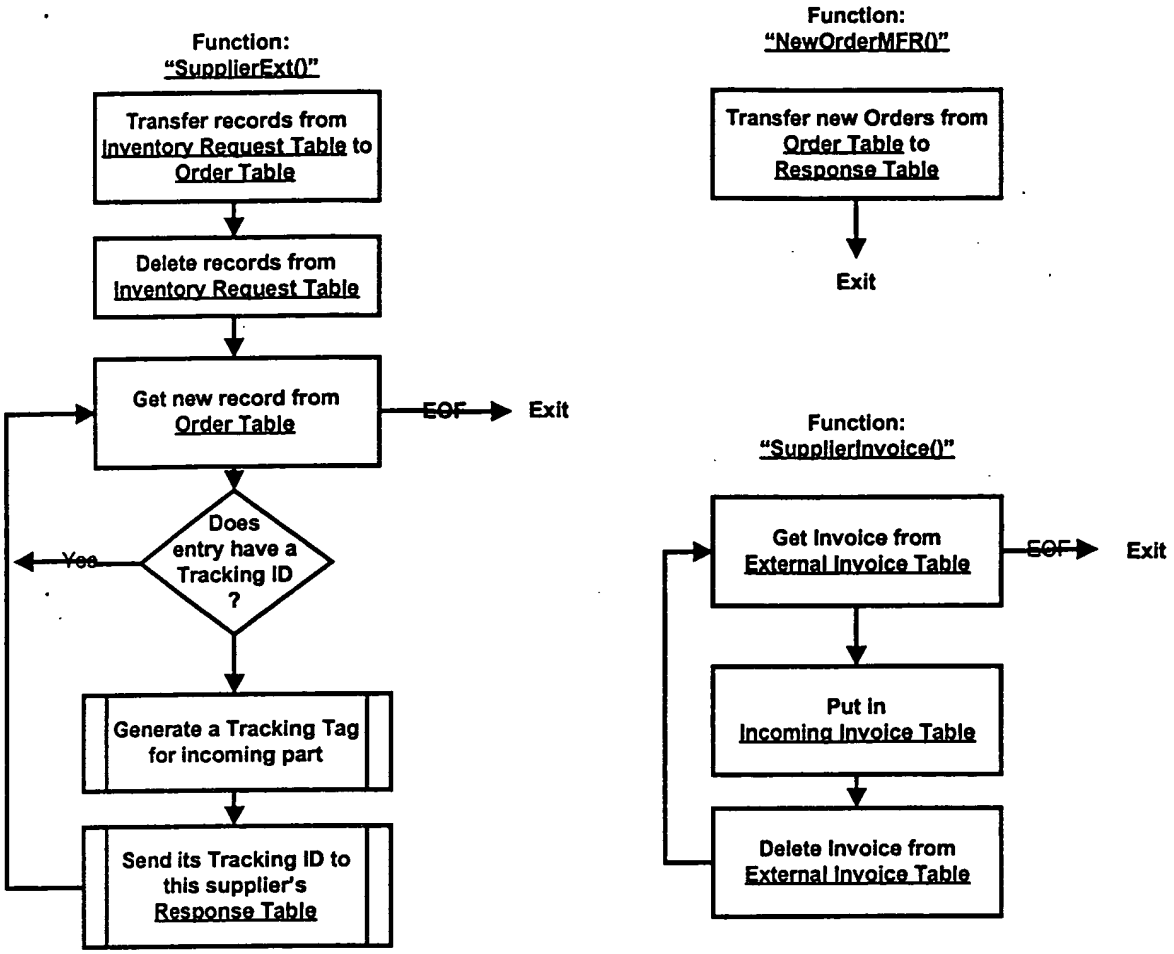
Supplier Module Functions
Figure 13B



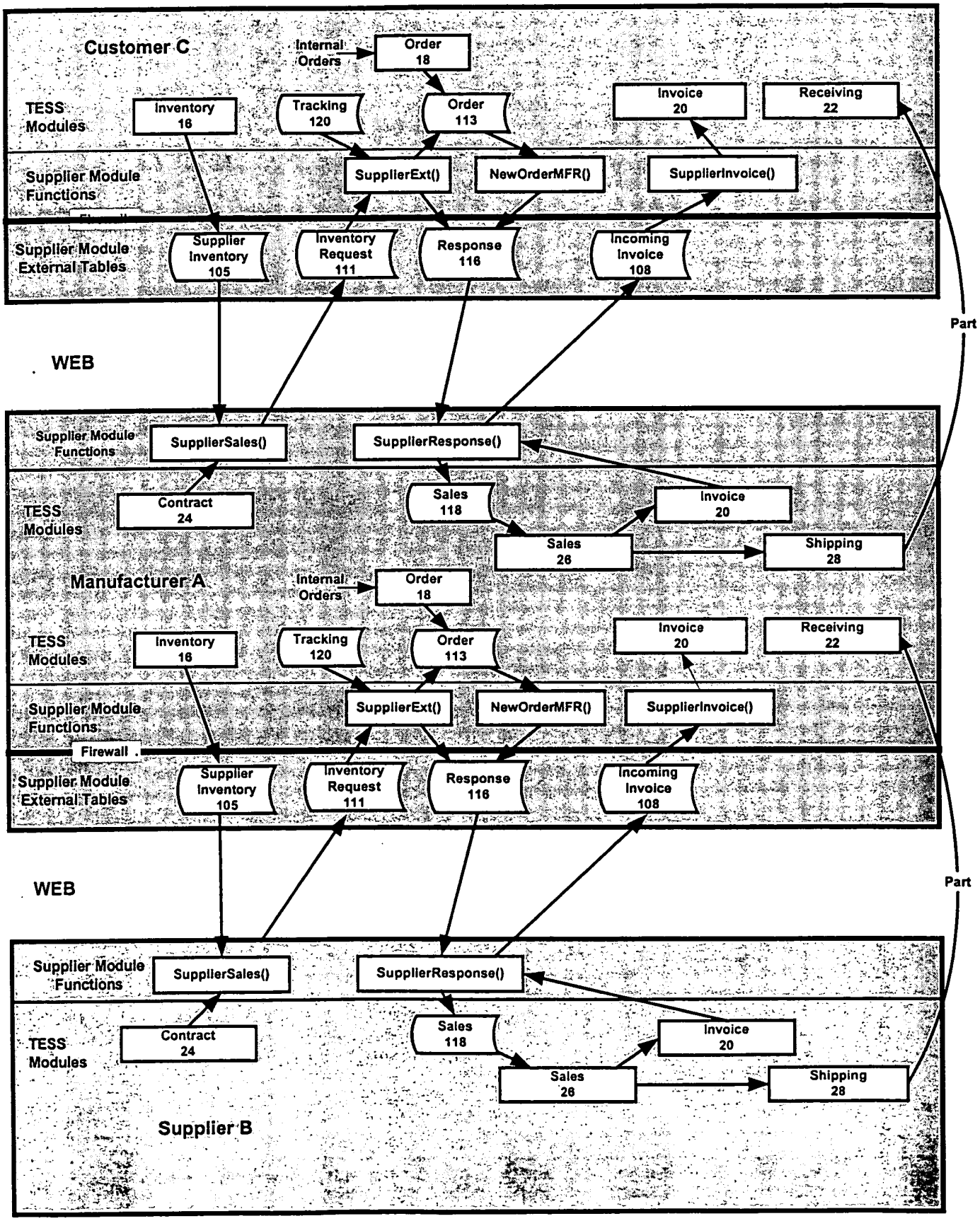
10/22/2006

Figure 13C


Function:
"SupplierExt()"
Transfer records from Inventory Request Table to Order Table
Delete records from Inventory Request Table
Get new record from Order Table
EOF
Exit
Does entry have a Tracking ID ?
Yes
Generate a Tracking Tag for incoming part
Send its Tracking ID to this supplier's Response Table
Function:
"NewOrderMFR()"
Transfer new Orders from Order Table to Response Table
Exit
Function:
"SupplierInvoice()"
Get Invoice from External Invoice Table
EOF
Exit
Put in Incoming Invoice Table
Delete Invoice from External Invoice Table

Supplier Module Connectivity

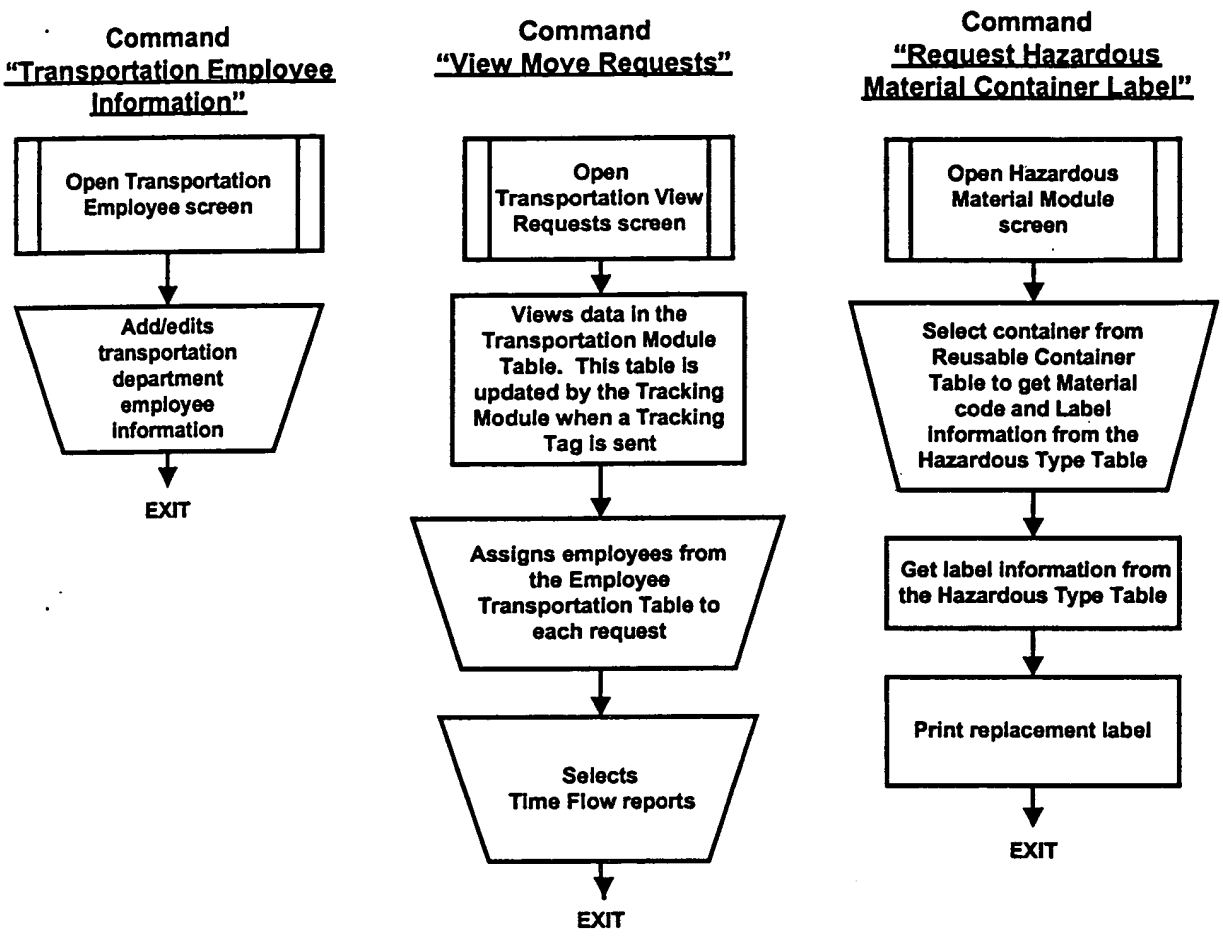
Figure 14



TOP SECRET

Transportation Module

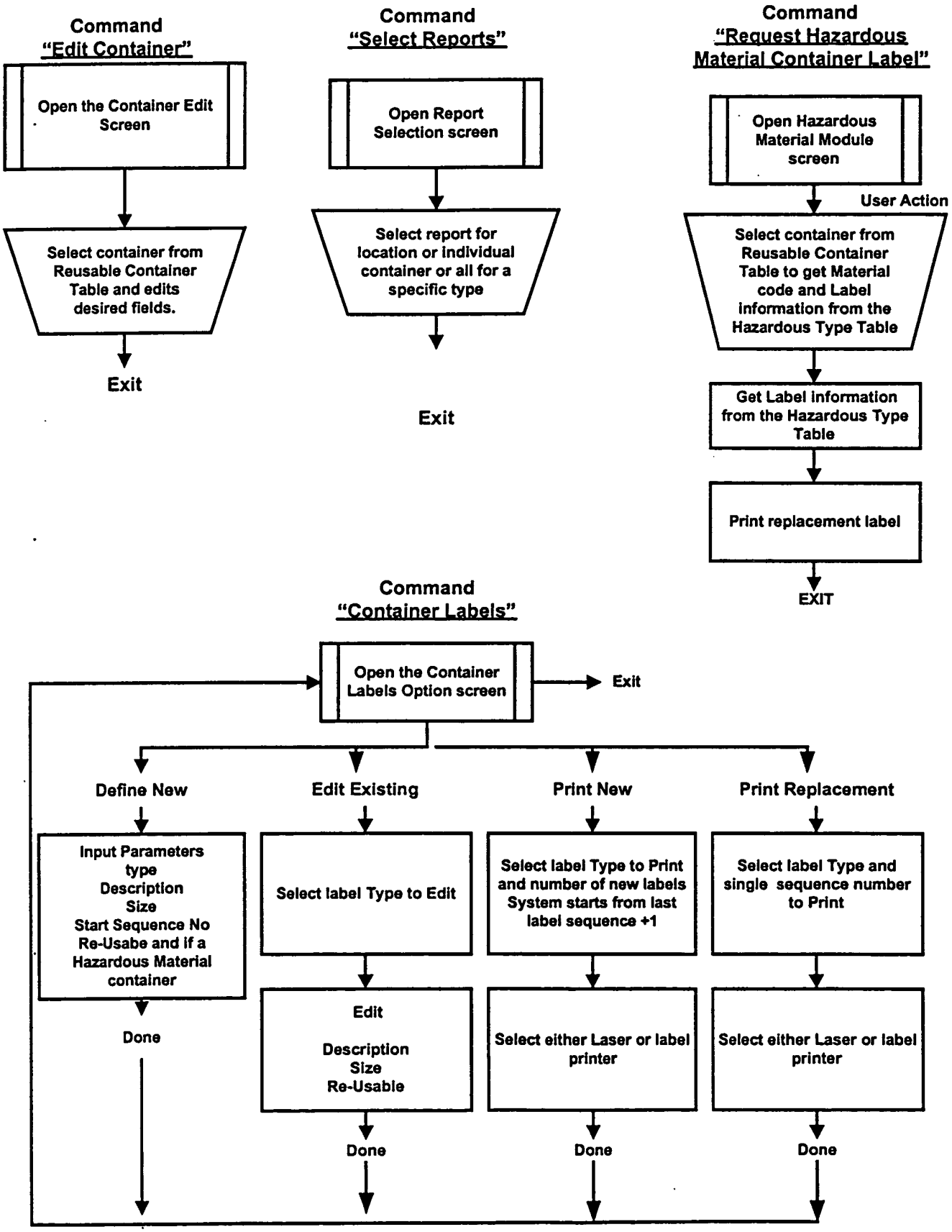
Figure 15



1D-2020-2020-0

Reusable Container Module

Figure 16



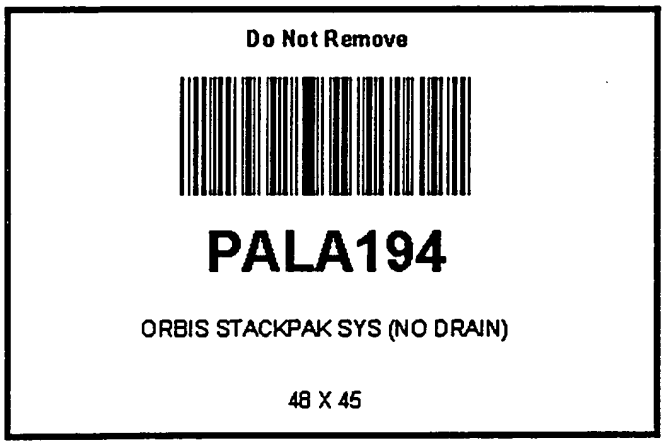
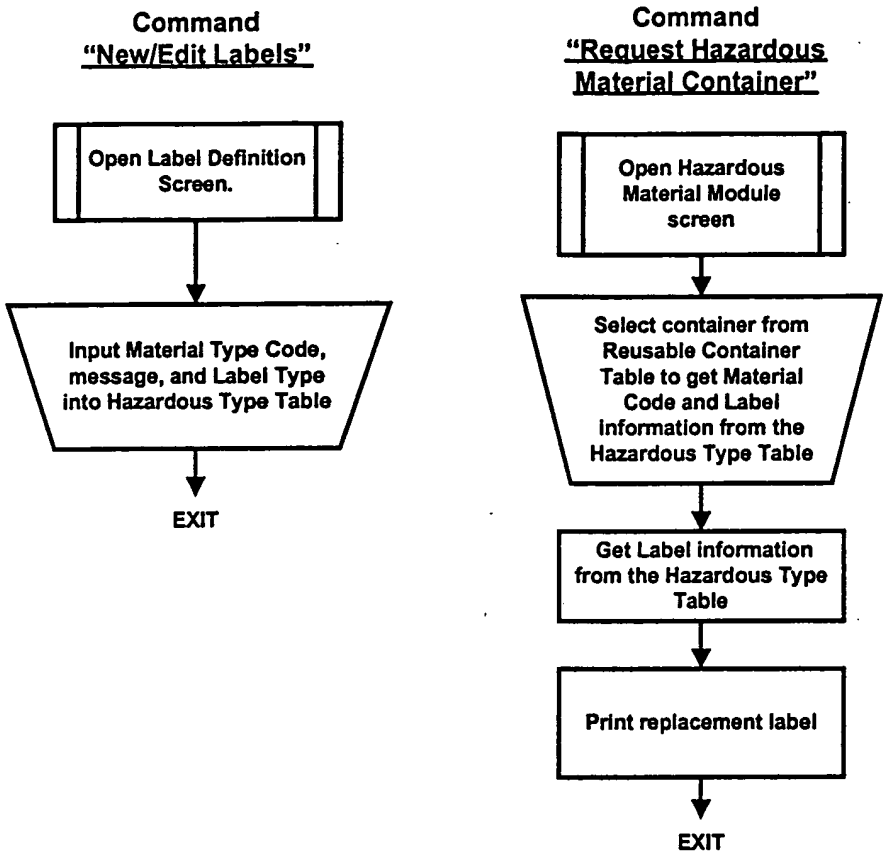


FIG. 17

EP 2 270 256 T3 20060

Hazardous Material Module

Figure 18



T0526.26160

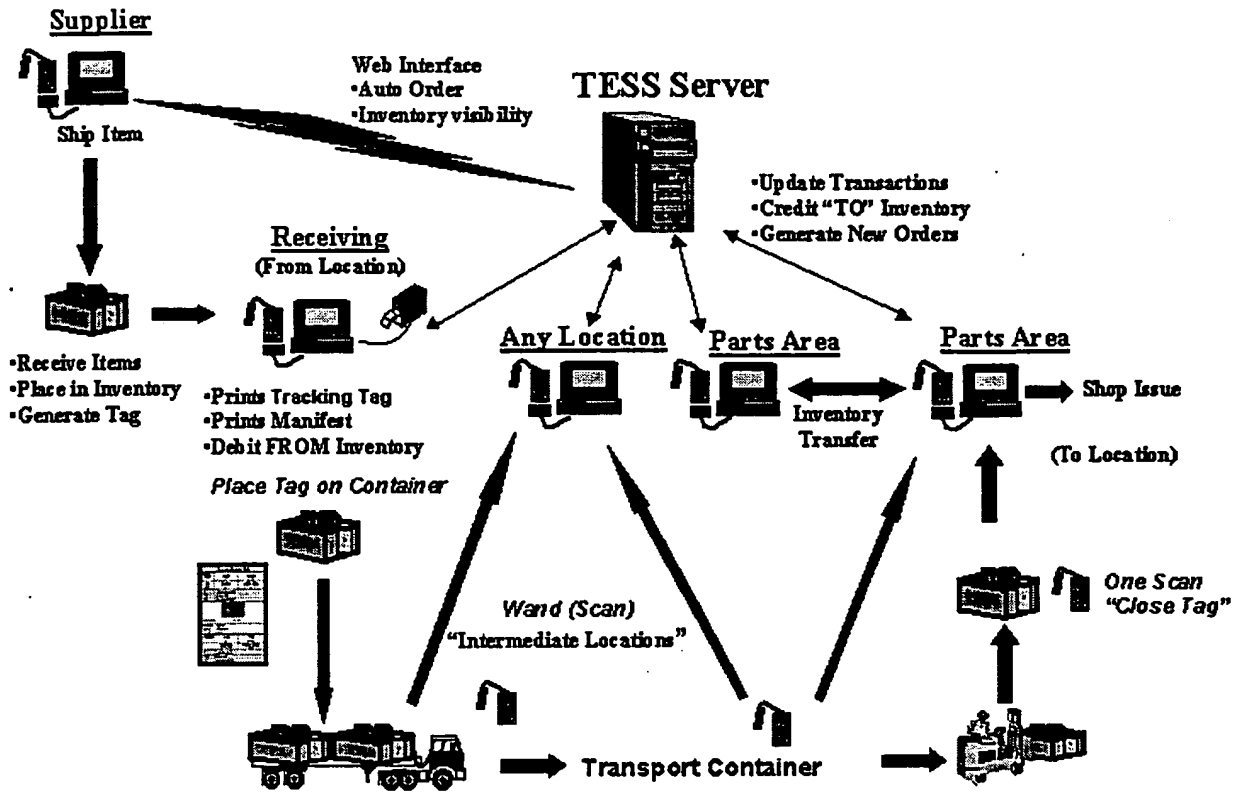

Supplier
Ship Item
Web Interface
•Auto Order
•Inventory visibility
TESS Server
•Update Transactions
•Credit "TO" Inventory
•Generate New Orders
Receiving
(From Location)
•Receive Items
•Place in Inventory
•Generate Tag
•Prints Tracking Tag
•Prints Manifest
•Debit FROM Inventory
Place Tag on Container
Any Location
Parts Area
Inventory Transfer
Parts Area
Shop Issue
(To Location)
One Scan
"Close Tag"
Wand (Scan)
"Intermediate Locations"
Transport Container

FIG. 19

Figure 20
Workstation Access

Modules / Type	System Administrator	Workstation	Tracking	Inventory	Shipping	Receiving	Invoice	Contracts	Order	Sales	Banking	Supplier	Transportation	Hazardous Material	Returnable Container
System Administrator	X														
Normal		X	X	X									X	X	X
Transportation		X	X										X	X	X
Order		X		X		X	X	X	X			X			
Sales		X		X	X		X	X		X		X			
Shipping & Receiving		X	X						X	X			X	X	X
Banking							X		X	X	X				
Supplier				X			X	X	X	X		X			

T0220 2000 0000

System Administrator Module
Figure 21A

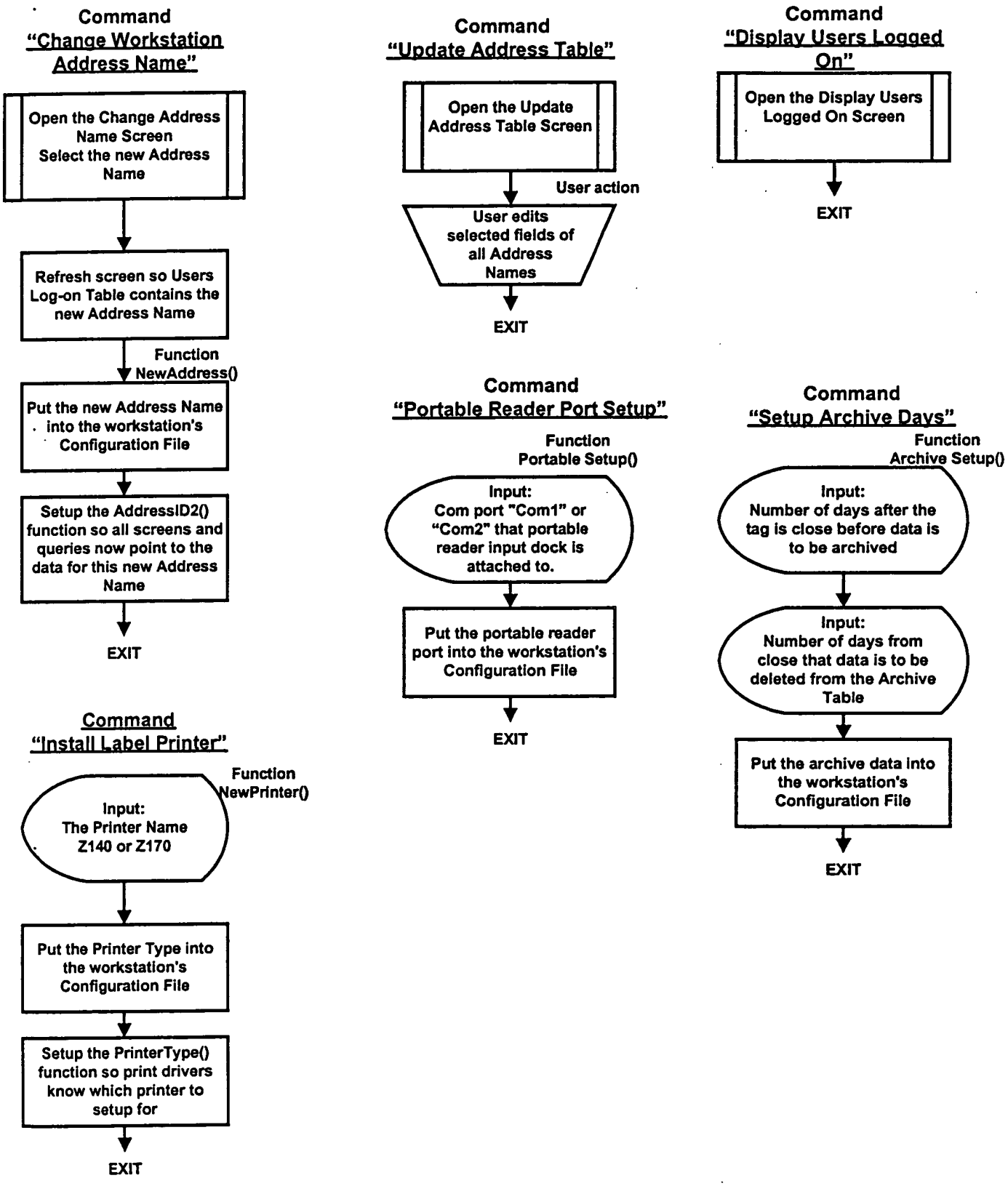
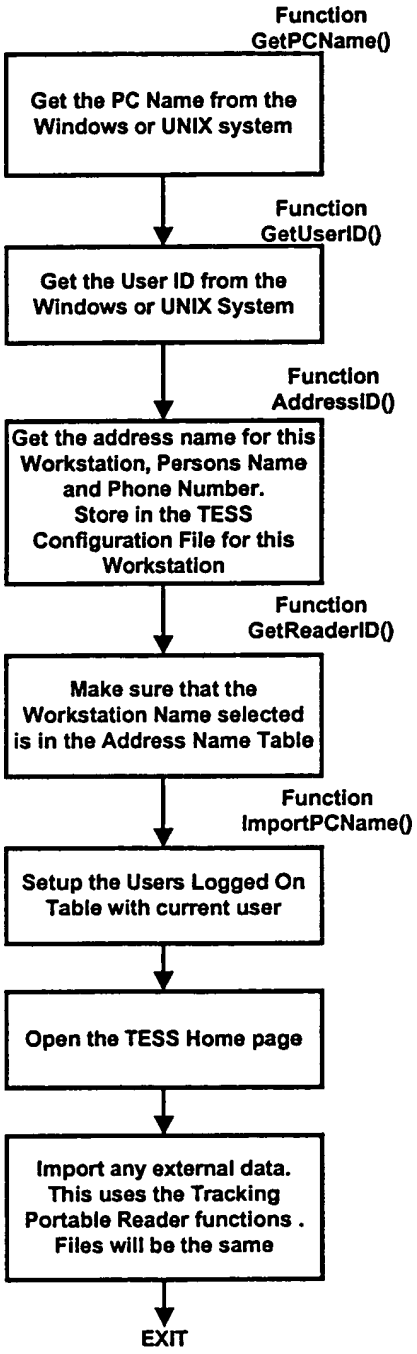


Figure 21B



1D2620 2B6F8B50

Figure 22
Module and Table Linkage

Modules / Tables	System Administrator	Workstation	Tracking	Inventory	Shipping	Invoice	Contracts	Order	Sales	Receiving	Banking	Supplier	Transportation	Hazardous Material	Returnable Container
Address	P	S	S	S	S	S	S	S	S	S		S	S		
Tracking			P		S			S		S		S	S		S
Inventory			S	P					S			S			
Container Parts			P		S			S		S		S	S		S
Incoming Invoice						P				S	S	S			
Outgoing invoice					S	P									
Customer Contracts					S	S	P		S			S	S		
Supplier Contracts						S	P	S							
Order				S				p				S			
Sales					S	S			P						
Transportation			S							S			p	S	S
Hazardous Type			S		S								S	P	
Reusable Container					S									S	P
Supplier Inventory				S								P			
External Order			S				S	S				P			
Response			S					S	S			P			

P = primary responsibility, S = shared with